Source Area Investigation
Tutu Wells Superfund Site
St. Thomas, U.S. Virgin Islands

Community Update **September 2016**

FOR MORE INFORMATION

Community Involvement
Public participation is essential to the success of EPA's Superfund program. If you have any questions regarding cleanup activities at the site, please contact Caroline Kwan, Remedial Project Manager, at 212-637-4275 or kwan.caroline@epa.gov or Cecilia Echols, Community Involvement Coordinator at 212-637-3678 or echols.cecilia@epa.gov

Superfund:
For information on the Superfund process, please visit EPA's Website at: www.epa.gov/superfund. The website contains information on the various tools and resources available to communities.

Regional Public Liaison:
Should you have concerns or complaints about the Superfund program, please call 888-283-7626

Information Repository Documents:
U.S. Environmental Protection Agency
Virgin Islands Field Office
Tunick Building, Suite 102
1336 Beltjen Road
St. Thomas, VI 00801
340-714-2333
Hours of operation are Monday through Friday, 9:00 a.m. to 5:00 p.m.

Site repositories are also located in Charlotte Amalie (DPNR office), Puerto Rico and NYC. For details, contact Caroline Kwan or Geoffrey Garrison.

INTRODUCTION

The United States Environmental Protection Agency (EPA) is conducting a focused source remedial investigation in the vicinity of the Curriculum Center to further identify the overall nature and extent of contamination.

CURRENT SITUATION & NEXT STEPS

Concentrations of CVOCs (chlorinated volatile organic compounds) in the northern part of the plume persist suggesting the presence of a continuing source of CVOCs to groundwater in the vicinity of the Curriculum Center. In order to further define the nature and extent of this source area, the EPA is performing a focused Remedial Investigation (RI) and Feasibility Study (FS) at the Curriculum Center to collect the necessary information for addressing the contamination source and accelerating the clean-up of the site-wide contamination.

During the RI, the field work will consist of groundwater level monitoring, surface geophysical surveys, borehole drilling/coring, monitoring well installations, borehole geophysics, packer testing, and groundwater sampling to determine the nature and extent of groundwater contamination and to support the preparation of a RI Report and a FS.

A **Surface Geophysical Evaluation** will be completed using Aestus GeoTrax electrical conductivity survey to assess the potential location and distribution of high concentrations of CVOCs within bedrock and to identify water-bearing fractures that could be transporting CVOCs through the bedrock aquifer.

A **Matrix Diffusion Evaluation** will be performed at two locations to document the potential presence of and vertical distribution of CVOCs in bedrock pore water. The CVOCs in the pore water could back-diffuse out of the bedrock and act as a continuing secondary source of CVOCs to groundwater.